

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6334103".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:20
S2	630	(Robert AND Cooper).in. OR (Derek AND Sander).in. OR (vladimir AND Tokarev).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:21
S3	118	S2 AND (voice OR text OR speech OR talk\$3)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:22
S4	228	(Cooper NEAR2 Robert).in. OR (Sanders NEAR2 Derek).in. OR (Tokarev NEAR2 Vladimir).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:23
S5	18	S4 AND (voice OR speech)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:25
S6	1	"20050177373"	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:25
S7	17	S5 NOT S6	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:28
S8	30	(Cooper NEAR1 Robert S).in. OR (Sanders NEAR1 Derek).in. OR (Tokarev NEAR1 Vladimir). in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:29
S9	10	S8 AND (voice OR speech OR text)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:29
S10	9	S9 NOT S6	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:30
S16	9	(US-20050177376-\$ or US- 20050177374-\$ or US- 20050175159-\$ or US- 20040225650-\$ or US- 20040202300-\$).did. or (US- 7136459-\$ or US-6757362-\$ or US-5951659-\$ or US-6466654- \$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:06
S17	1	(US-20050177373-\$).did.	US-PGPUB	ADJ	ON	2007/06/26 13:06
S21	1	(US-6334103-\$).did.	USPAT	ADJ	ON	2007/06/26 17:01
S22	0	WO "0175555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:00

S23	0	"WO0175555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:00
S24	0	"WO01075555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:01
S25	55	"0106883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:02
S26	0	"0106883" AND (Cooper).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:02
S27	1	WO-200106883-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:04
S28	1	WO-200175555-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:04
S29	3	(Personal Virtual Assistant).ti. AND (Cooper).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/27 14:59
S30	11	(US-20050203747-\$ or US- 20040001575-\$ or US- 20030216923-\$ or US- 20020169618-\$).did. or (US- 6560576-\$ or US-6334103-\$ or US-6510411-\$ or US-5610970- \$ or US-5594638-\$ or US- 6154527-\$ or US-6144938-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/06/27 15:16
S31	9	S30 AND (experience OR skill OR abilit\$3)	US-PGPUB; USPAT	ADJ	ON	2007/06/27 15:17
S32	8	S31 AND (tally OR count OR track)	US-PGPUB; USPAT	ADJ	ON	2007/06/27 15:51

S33	18	("5915001"   "6061433"   "6185535"   "6269336"   "6314402"   "6385583"   "6400806").PN. OR ("6560576").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 15:56
S43	31	"6466654"	US-PGPUB; USPAT	ADJ	ON	2007/06/27 17:46
S44	1	"6466654".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/27 17:46
S45	45	("4488005"   "5276731"   "5283818"   "5469491"   "5568540"   "5613036"   "5632002"   "5642519"   "5652789"   "5687220"   "5797124"   "5799279"   "5819220"   "5832221"   "6233559").PN. OR ("6466654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:01
S46	283	((speech OR voice) input) WITH (error OR erroneous OR unrecognize\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:02
S47	5	((speech OR voice) input) WITH (error OR erroneous OR unrecognize\$1) SAME consecutive	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:49
S48	218	(speech OR voice) recogni\$6 AND ((speech OR voice) input) WITH (error OR erroneous OR unrecognize\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:49
S49	175	S48 AND @ad <= "20040205"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:50
S50	25	S49 AND (tally OR count OR record OR history) SAME (success\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:51
S51	10	((speech OR voice) (recogni\$6 OR input) WITH error) SAME (consecutive OR in a row)	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:46
S52	9	S51 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:42
S53	12	((speech OR voice) (recogni\$6 OR input) WITH (error OR fail \$4 OR unrecogni\$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:49
S54	3	S53 NOT S52	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:48
S55	12	((speech OR voice OR utter\$4) (recogni\$6 OR input) WITH (error OR fail\$4 OR unrecogni \$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:50

S56	9	((speech OR voice OR utter\$4) (recogni\$6 OR input) NEAR6 (error OR fail\$4 OR unrecogni \$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:50
S57	9	((speech OR voice OR utter\$4) (recogni\$6 OR input) NEAR6 (error OR fail\$4 OR unrecogni \$6)) SAME (consecutive OR in a row)	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:50
S58	3	S57 NOT S52	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:51
S59	0	S58 NOT S54	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:51
S74	6	event handling SAME throw	US-PGPUB; USPAT	ADJ	ON	2007/06/28 15:11
S75	15	event handl\$4 WITH throw	US-PGPUB; USPAT	ADJ	ON	2007/06/28 15:12
S87	1	2004/0070594	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 14:09
S88	0	"200400070594".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:25
S89	2	"20040070594".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:25
S90	14504	(voice OR speech OR dialog\$2) WITH (help OR assistance OR aid\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:27
S91	2237	S90 AND (user (data\$base OR information OR data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:27
S92	877	S91 AND (user NEAR5 (experience OR proficiency OR comfort OR skill OR history))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:27

S93	65	S92 AND ((help OR assistance OR aid\$2) (prompt OR dialog\$2 OR interact\$5 OR query))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:27
S94	48	S93 AND @ad <= "20040205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:27
S95	1	S94 AND ((user NEAR3 (skill OR expeirience OR proficien\$4 OR familiar\$5)) SAME ((shorten OR alter OR adjust OR select) WITH (prompt OR (prompt NEAR3 length))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:28
S96	1	S94 AND ((user WITH (skill OR expeirience OR proficien\$4 OR familiar\$5)) SAME ((shorten OR alter OR adjust OR select) WITH (prompt OR (prompt NEAR3 length))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:28
S97	1	S94 AND ((user WITH (skill OR expeirience OR proficien\$4 OR familiar\$5)) SAME ((shorten OR alter OR adjust OR select) WITH (prompt OR (prompt NEAR3 help))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:28
S98	13	S90 AND ((user WITH (skill OR expeirience OR proficien\$4 OR familiar\$5)) SAME ((shorten OR alter OR adjust OR select) WITH (prompt OR (prompt NEAR3 help))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/24 15:29
S99	21	(US-20030216923-\$ or US-20050203747-\$ or US-20040001575-\$ or US-20020169618-\$ or US-20040006480-\$ or US-20040117804-\$ or US-20020150869-\$ or US-20040070594-\$).did. or (US-6334103-\$ or US-6560576-\$ or US-6510411-\$ or US-6154527-\$ or US-6944592-\$ or US-6823054-\$ or US-5852801-\$ or US-5711297-\$ or US-5748841-\$ or US-5774357-\$ or US-6021403-\$ or US-6879933-\$ or US-7246062-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/04/23 09:57
S100	8	(Chapados OR Abella).in. AND (dialog\$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 09:58

S101	23	"6356869"	US-PGPUB; USPAT	ADJ	ON	2009/04/23 09:59
S102	1	"6356869".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/23 09:59
S103	46	(704/200-201,231,236,239,246- 257,270-278 OR 379/67.1- 76,88.01-88.08,88.11- 88.13,88.18-88.22,90.01- 93.04,110.01-112.05,201.01- 201.04).ccls. AND (((revis\$4 OR updat\$4 OR chang\$4) NEAR5 (experience OR proficien \$3 OR rat\$3)) WITH error)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 10:02
S104	9	S103 AND (dialog\$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 10:03
S105	16	S99 AND error	US-PGPUB; USPAT	ADJ	ON	2009/04/23 10:03
S106	29	S99 OR S100	US-PGPUB; USPAT	ADJ	ON	2009/04/23 10:07
S107	22	S106 AND error	US-PGPUB; USPAT	ADJ	ON	2009/04/23 10:07
S108	23	(US-20030216923-\$ or US- 20050203747-\$ or US- 20040001575-\$ or US- 20020169618-\$ or US- 20040006480-\$ or US- 20040117804-\$ or US- 20020150869-\$ or US- 20040070594-\$).did. or (US- 6334103-\$ or US-6560576-\$ or US-6510411-\$ or US-6154527- \$ or US-6944592-\$ or US- 6823054-\$ or US-5852801-\$ or US-5711297-\$ or US-5748841- \$ or US-5774357-\$ or US- 6021403-\$ or US-6879933-\$ or US-7246062-\$ or US-6044347- \$ or US-6356869-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/04/23 10:07
S109	17	S108 AND error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 10:08
S110	84	("5311422"   "5357596"   "5694558"   "5748841").PN. OR ("6044347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 10:08
S111	60	S110 AND @ad <= "20040203"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 10:09
S112	36	S111 AND error	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 10:09
S113	6	S111 AND (error WITH (updat \$4 OR chang\$4 OR adjust\$4 OR revis\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 10:10

S114	23	S108 AND (difficult\$3 OR problem OR error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 11:05
S115	20	S108 AND ((difficult\$3 OR problem OR error) WITH (user))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 11:05
S116	23	(US-20030216923-\$ or US-20050203747-\$ or US-20040001575-\$ or US-20020169618-\$ or US-20040006480-\$ or US-20040117804-\$ or US-20020150869-\$ or US-20040070594-\$).did. or (US-6334103-\$ or US-6560576-\$ or US-6510411-\$ or US-6154527-\$ or US-6944592-\$ or US-6823054-\$ or US-5852801-\$ or US-5711297-\$ or US-5748841-\$ or US-5774357-\$ or US-6021403-\$ or US-6879933-\$ or US-7246062-\$ or US-6044347-\$ or US-6356869-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/04/23 13:19
S117	2	S116 AND (voice\$mail)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 13:19
S118	18	S116 AND (table)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 13:36
S119	10	S116 AND (dial)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 13:55
S120	3	S116 AND directory	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:17
S121	8	S116 AND listing	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:17
S122	1	S116 AND phone book	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:18
S123	14	S116 AND (history OR experience)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:20
S124	12	S123 AND (error)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:21
S125	5	S123 AND (error SAME (history OR experience))	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:23
S126	2977	(speech OR voice OR dialog\$2) AND ((revis\$4 OR updat\$4 OR chang\$4 OR adapt\$4) WITH (user NEAR6 (experience OR history OR proficien\$3)))	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:25

S127	1154	S126 AND @ad <= "20040205"	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:26
S128	34	S127 AND ((repeat\$4 OR repetiti\$4 OR consecut\$4) WITH (error))	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:26
S129	670	S127 AND (prompt OR dialog \$2)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:27
S130	4	S129 AND (error count)	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:40
S131	2	S130 AND Maes.in. AND error	US-PGPUB; USPAT	ADJ	ON	2009/04/23 14:50
S132	25	(US-20030216923-\$ or US- 20050203747-\$ or US- 20040001575-\$ or US- 20020169618-\$ or US- 20040006480-\$ or US- 20040117804-\$ or US- 20020150869-\$ or US- 20040070594-\$ or US- 20020135618-\$).did. or (US- 6334103-\$ or US-6560576-\$ or US-6510411-\$ or US-6154527- \$ or US-6944592-\$ or US- 6823054-\$ or US-5852801-\$ or US-5711297-\$ or US-5748841- \$ or US-5774357-\$ or US- 6021403-\$ or US-6879933-\$ or US-7246062-\$ or US-6044347- \$ or US-6356869-\$ or US- 6718490-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/04/23 17:20
S133	2	S132 NOT S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 17:20
S134	21	(US-20030216923-\$ or US- 20050203747-\$ or US- 20040001575-\$ or US- 20020169618-\$ or US- 20040006480-\$ or US- 20040117804-\$ or US- 20020150869-\$ or US- 20040070594-\$).did. or (US- 6334103-\$ or US-6560576-\$ or US-6510411-\$ or US-6154527- \$ or US-6944592-\$ or US- 6823054-\$ or US-5852801-\$ or US-5711297-\$ or US-5748841- \$ or US-5774357-\$ or US- 6021403-\$ or US-6879933-\$ or US-7246062-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/04/23 17:20



S135	4	S132 NOT S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 17:20
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+ RCE+ + providing context in voice apps).wsp**